

# Converting Colors

Hex(A9B5A9)

Have a look what the booklet for  
Hex(A9B5A9) contains.

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# **Color**

**Hex(A9B5A9)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | A9B5A9                     |
| RGB         | 169, 181, 169              |
| RGB Percent | 66%, 71%, 66%              |
| CMY         | 0.3373, 0.2902, 0.3373     |
| CMYK        | 0.07, 0.00, 0.07, 0.29     |
| HSL         | 120°, 8%, 69%              |
| HSV         | 120°, 7%, 71%              |
| XYZ         | 40.0475, 44.3473, 43.9853  |
| YIQ         | 176.0440, -3.3000, -6.2760 |

# Conversions

## Conversions Part 2

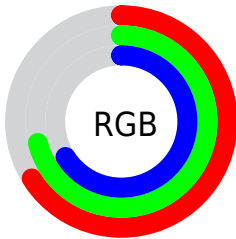
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 169, 181, 181                 |
| Decimal                             | 11122089                      |
| CIELab                              | 72.46, -6.45, 4.67            |
| CIELCh                              | 72, 7.964, 144.095            |
| Yxy                                 | 44.3473, 0.3119,<br>0.3454    |
| Android<br>(android.graphics.Color) | 4289312169<br>(0xFFA9B5A9)    |
| YUV                                 | 176.0440, -3.4727,<br>-6.1776 |
| Hunter-Lab                          | 66.5938, -9.1946,<br>7.4545   |

# Details

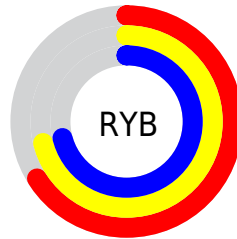
The Hex color **A9B5A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A9B5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E0EDE0**, and **758075** is the 20% darker color. If you saturate the color by 10%, you get **97B597**, and if you desaturate by 10%, it is **BBB5BB**.

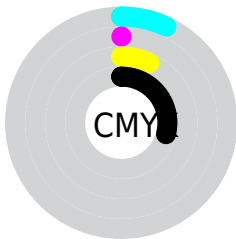
# Distribution



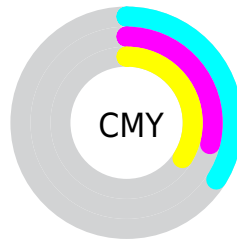
- Red (66%)
- Green (71%)
- Blue (66%)



- Red (66%)
- Yellow (71%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B5A9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A9B5A9 by changing the saturation by 10% instead.



 A9B5A9

 A9B5A9

FFFFFF

 8F9A8F

 E0EDE0

 758075

 FDFFFD

 5C675C

 454F45

 2E382F

 1A231A

 000D00

 000000

 A9B5A9

 A9B5A9

 97B597

 BBB5BB

 85B585

 CDB5CD

 73B573

 DFB5DF

 61B561

 F1B5F1

 4EB54E

 FFB5FF

 3CB53C

 2AB52A

 18B518

 06B506

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1B3A4



A9B5A9



A3B6B0

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9B5A9



A9B3C0



C2ADAC

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A9B5A9



B5A9B5

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C0ADB3



A9B5A9



B2B0BF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9B5A9



A2B5BD



BAAEBA



BFAEA6

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9B5A9



A0B6B5



BAAEBA



C2ADAE



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A9B5A9



E6EBE6



B5B5A9



737573



F5F5F5



757575



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9B5A9



D8EBD8



A9B5AF



505950



009900



001A00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B5A9B5



EBD8EB



B5A9AF



595059



990099

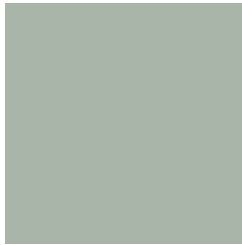


1A001A



# Previews

## White Background



This preview shows how the Hex color A9B5A9 looks on a white background.

## Color Contrast Check

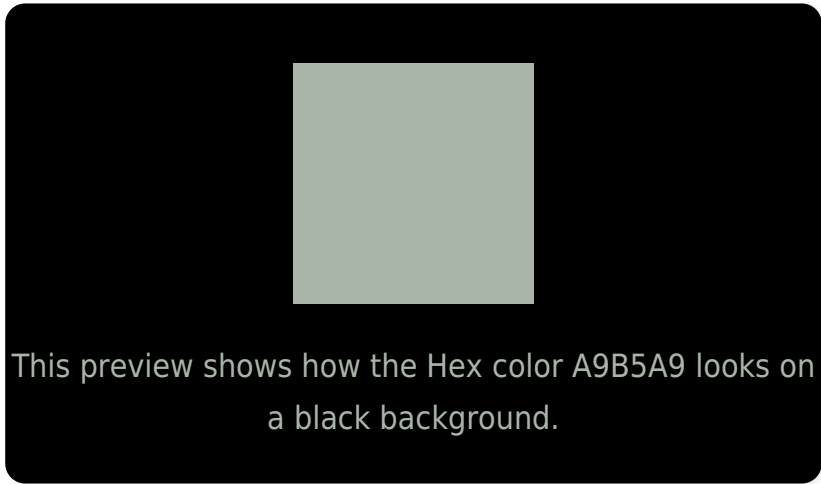
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

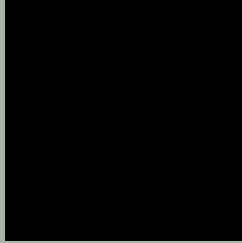
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

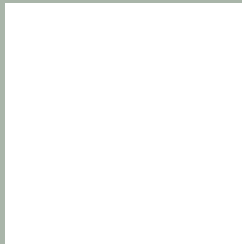
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B5A9 Background



This preview shows how black text looks on a background with the Hex color A9B5A9.

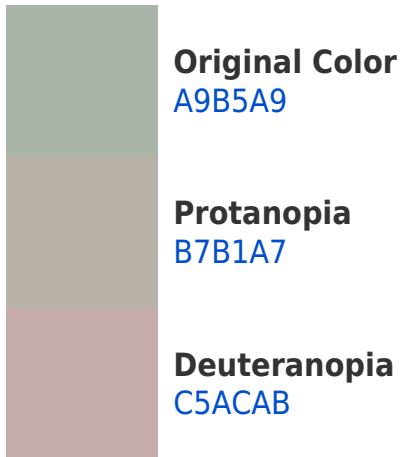


This preview shows how white text looks on a background with the Hex color A9B5A9.

# Color Blindness Simulation

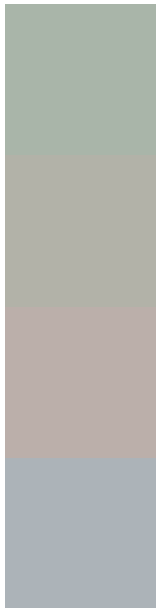
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



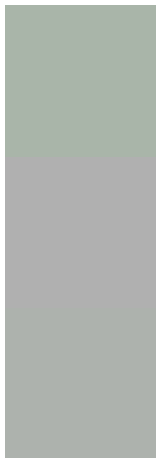
**Original Color**  
A9B5A9

**Protanomaly**  
B2B2A8

**Deuteranomaly**  
BBAFAA

**Tritanomaly**  
ACB3B8

# Monochromacy



**Original Color**  
A9B5A9

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
ADB2AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B5A9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A9B5A9 looks like.

```
.text, #text, p{  
    color:#A9B5A9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A9B5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B5A9
}
```

## Border

The CSS property to change the border of an element to Hex A9B5A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9B5A9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A9B5A9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A9B5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B5A9; -webkit-box-shadow:4px 4px  
4px 4px #A9B5A9; box-shadow:4px 4px 4px  
4px #A9B5A9 }
```

# Background

The CSS property to change the background color of an element to Hex A9B5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B5A9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A9B5A9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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